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## Copper Sulphate Pentahydrate

### Certificate of Analysis

#### Product Specification:

Identity:	Copper Sulphate Pentahydrate
Molecular Formula:	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
M.W.:	249.6776 gm/mole
Prepared By:	QC Department

#### Physical Properties:

Appearance	Blue Crystalline Powder
Screen Analysis:	Uniform (20 mesh)
Solubility:	99.99%

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#### Typical Chemical Analysis:

Elements	Standard	Analysis Result	Method	Unit
Copper, Cu	25.00%	25.15%	Volumetric	%
Cadmium	Below 20	06 ppm	AAS	ppm
Arsenic	Below 10	03 ppm	AAS	ppm
Lead, Pb	Below 20	07 ppm	AAS	ppm
Mercury, Hg	Below 10	02 ppm	AAS	ppm
pH.....		3.55		

#### Packing:

STANDARD ....Net 50 kg HDPE Plastic bags with inner liner

Options .....Net 25 kg

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#### NOTE:

- (1) Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.
- (2) Any quality deviation must be brought to our notice within 10 days from the date of delivery of the material at Customer's end. No quality deviations will be entertained after 10 days.